

Application No.: 10/050477

Case No.: 57434US002

In The Claims:

Please cancel claims 23-25 and amend claims 26-31 as follows:

- 1.(original) A method of applying a two-component pavement marking composition comprising:
providing a two-component composition wherein a first part is provided in a first chamber and a second part is provided in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 10 liters;
advancing the first part and second part into a mixing device forming a mixture; and
dispensing the mixture with an applicator onto pavement.
2. (original) The method of claim 1 wherein the total volume of the first and second chambers is less than 5 liters.
3. (original) The method of claim 1 wherein the composition is provided in a hand-held gun-type applicator.
4. (original) The method of claim 1 wherein the first chamber and second chamber are provided in the form of a removable cartridge.
5. (original) The method of claim 4 wherein the removable cartridge comprises a rigid material.
6. (original) The method of claim 5 wherein the removable cartridge comprises molded plastic..
7. (original) The method of claim 5 wherein the removable cartridge comprises lined cardboard.
8. (original) The method of claim 4 wherein the removable cartridge is disposable.
9. (original) The method of claim 1 wherein the first chamber and second chamber are provided by a rigid housing.

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10. (original) The method of claim 9 wherein removable collapsible tubes are provided within the first and second chambers.
11. (original) The method of claim 9 wherein the two-component composition is poured into the first and second chambers.
12. (original) The method of claim 1 wherein the mixing device is a static mixer.
13. (original) The method of claim 12 wherein the static mixer comprises a rigid plastic material.
14. (original) The method of claim 13 wherein the static mixer is disposable.
15. (original) The method of claim 1 wherein the applicator is a spray head
16. (original) The method of claim 15 wherein the spray head dispenses the mixture as a mist.
17. (original) The method of claim 1 wherein the applicator provides a substantially continuous line having a width of at least about 5 cm.
18. (original) The method of claim 17 wherein the line has a film thickness of at least about .25 mm when dispensed at a distance of less than about 15 cm.
19. (original) The method of claim 1 wherein the applicator is a ribbon extrusion head.
20. (original) The method of claim 1 further comprising embedding a plurality of optical elements in the mixture after dispensing the mixture on the pavement.
21. (original) A method of applying a two-component pavement marking composition comprising:

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providing a two-component composition wherein a first part is provided in a first chamber and a second part is provided in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 20 liters;
advancing the first part and second part into a mixing device forming a mixture; and
dispensing the mixture with an applicator onto pavement;
wherein the composition is provided in an apparatus that is substantially free of hoses that continuously meter the composition.

22. (original) A method of applying a two-component pavement marking composition comprising:

providing a two-component composition in a cartridge wherein a first part is provided in a first chamber of the cartridge, a second part is provided in a second chamber of the cartridge and the cartridge has a total volume ranging from about 0.1 liters to about 5 liters;
mixing the first part and second part by means of advancing the first part and second part through a disposable static mixing tube;
dispensing the mixture onto pavement with a spray applicator.

23-25. (cancelled)

26. (currently amended) The apparatus of claim [[2]] 33 wherein the cartridge is comprised of a rigid plastic material.

27. (currently amended) The apparatus of claim [[2]] 33 wherein the static mixing device is a disposable static mixing tube.

28. (currently amended) The apparatus of claim [[2]] 33 wherein the means for spraying provides the mixture as a mist.

29. (currently amended) The apparatus of claim [[2]] 33 wherein the apparatus is a hand-held gun-type applicator.

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30. (currently amended) The apparatus of claim [[2]] 33 further comprising a harness.
31. (currently amended) The apparatus of claim [[2]] 33 wherein the apparatus is [[further]] attached to a cart [[having wheels]].
32. (original) An apparatus comprising:
- a first chamber and a second chamber wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 10 liters;
 - a means for advancing the composition provided in the chambers into a static mixing device forming a mixture; and
 - a means for spraying the mixture.
33. (original) An apparatus comprising:
- a first chamber and a second chamber wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 20 liters;
 - a means for advancing a composition provided in the chambers into a static mixing device forming a mixture; and
 - a means for spraying the mixture;
- wherein the apparatus is substantially free of hoses that continuously meter the composition.
34. (original) A method of applying a two-component composition comprising:
- providing a two-component composition wherein the first part is in a first chamber and the second part is in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 10 liters;
 - advancing the first part and the second part into a static mixing device forming a mixture; and
 - dispensing the mixture with a spray applicator.
35. (original) A method of applying a two-component composition comprising:

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providing a two-component composition wherein the first part is in a first chamber and the second part is in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 20 liters;

advancing the first part and the second part into a static mixing device forming a mixture; and dispensing the mixture with a spray applicator;

wherein the composition is provided in an apparatus that is substantially free of hoses that continuously meter the composition.

36. (original) A pavement surface having a marking prepared according to the method of claim 1.

37. (original) A pavement surface having a marking prepared according to the method of claim 21.

38. (original) A pavement surface having a marking prepared according to the method of claim 22.